

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033770.D
 Acq On : 12 Apr 2018 7:34
 Operator : SJ/JU
 Sample : J2321-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041018-DBRI-E-D-S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.476	26	32	42	rBV	157667	303656	8.74%	2.375%
2	3.564	42	47	58	rVB	142985	226761	6.53%	1.774%
3	5.768	417	422	431	rBV2	27584	52144	1.50%	0.408%
4	6.285	504	510	527	rBV	119936	284157	8.18%	2.222%
5	7.971	790	797	812	rBV2	63904	190194	5.48%	1.488%
6	8.365	858	864	885	rBV	278419	624337	17.98%	4.883%
7	8.858	941	948	958	rBV2	75075	182984	5.27%	1.431%
8	9.187	997	1004	1026	rBV	415390	850438	24.49%	6.651%
9	10.057	1145	1152	1167	rBV	331303	748425	21.55%	5.853%
10	11.737	1430	1438	1449	rBV2	122240	272170	7.84%	2.129%
11	14.099	1833	1840	1856	rBV	1048609	1803770	51.94%	14.107%
12	14.892	1968	1975	1986	rBV	48895	82513	2.38%	0.645%
13	15.474	2067	2074	2084	rBV2	253146	434307	12.51%	3.397%
14	16.943	2318	2324	2341	rBV	627436	1070994	30.84%	8.376%
15	18.200	2532	2538	2551	rBV2	366876	648346	18.67%	5.071%
16	20.721	2961	2967	2984	rBV	2541671	3473043	100.00%	27.163%
17	22.055	3190	3194	3202	rBV3	31288	60772	1.75%	0.475%
18	22.548	3269	3278	3290	rBV	381217	761359	21.92%	5.955%
19	26.303	3906	3917	3929	rBV2	209722	715630	20.61%	5.597%

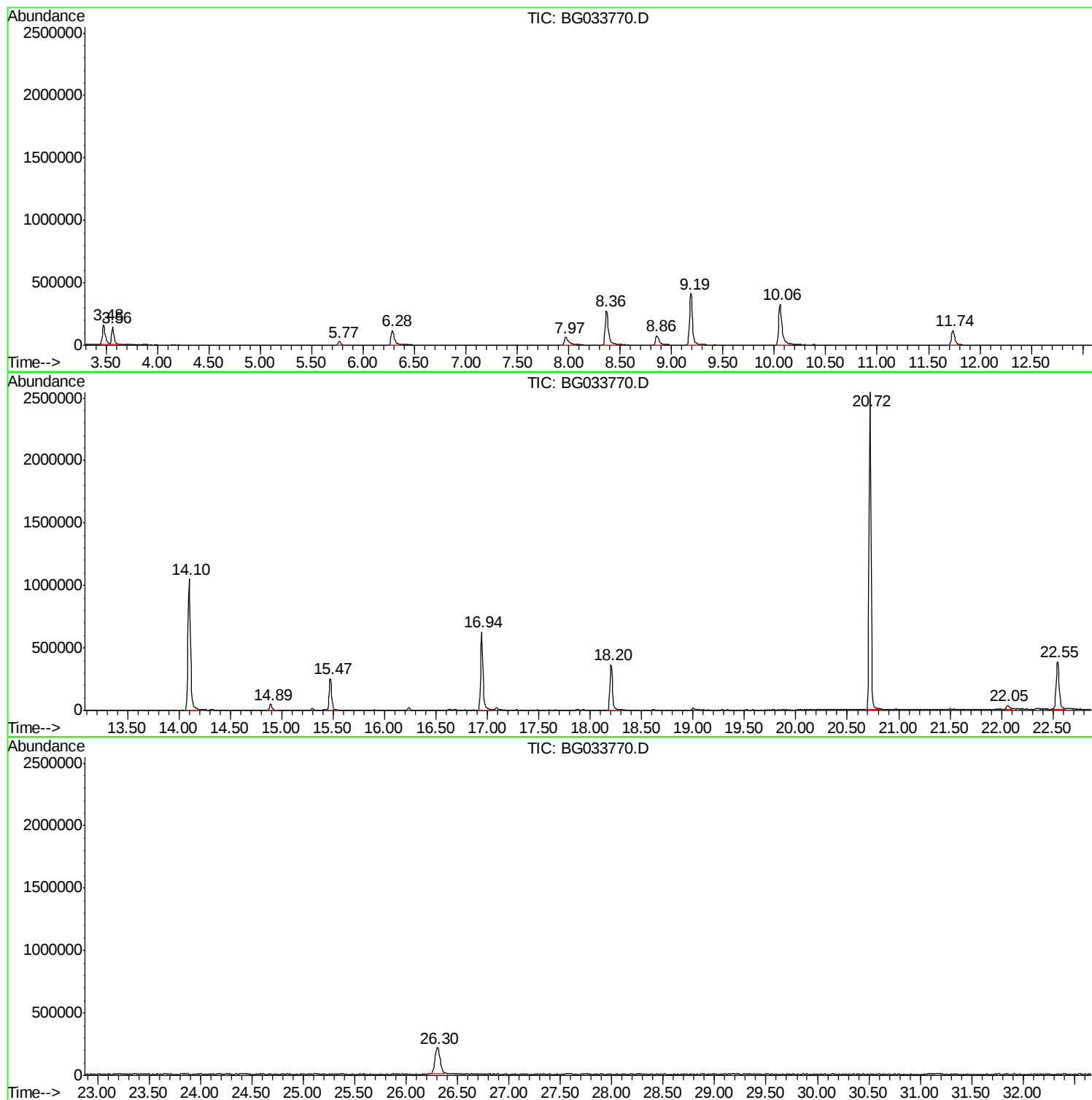
Sum of corrected areas: 12786000

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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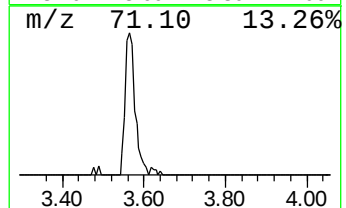
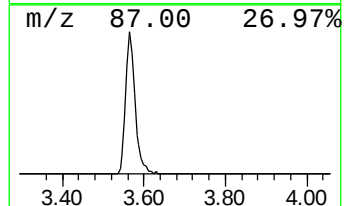
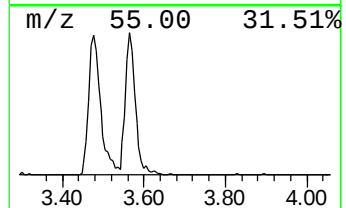
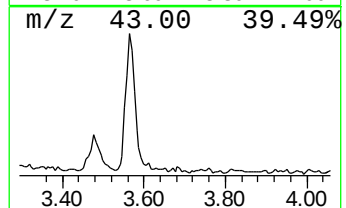
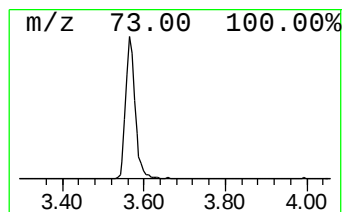
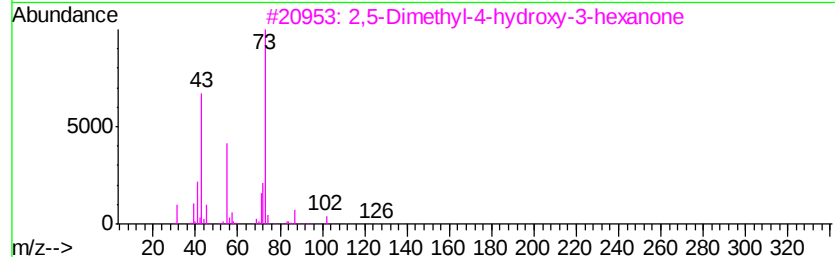
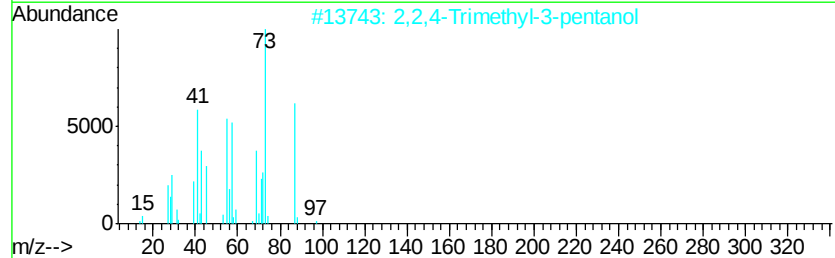
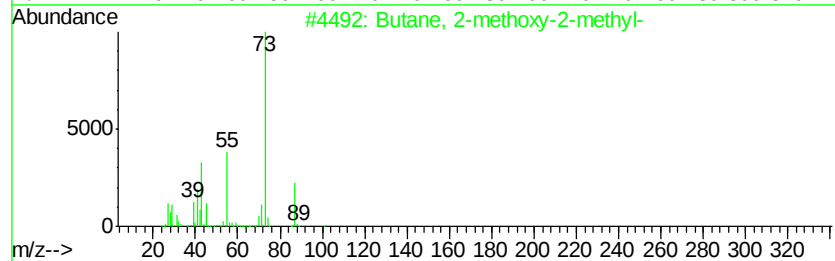
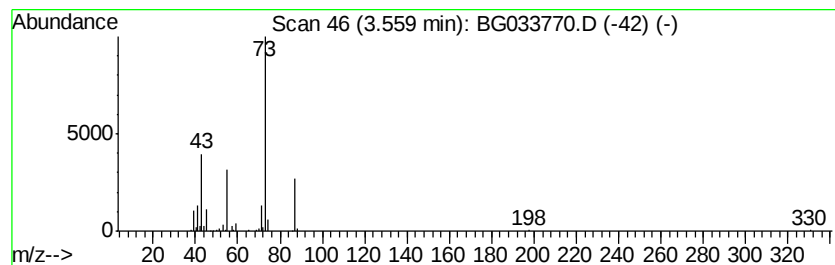
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	24.78 ng	226761	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	37
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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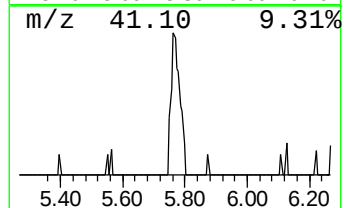
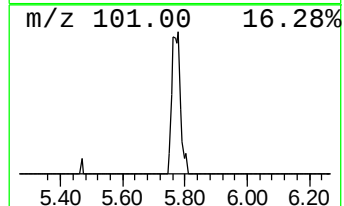
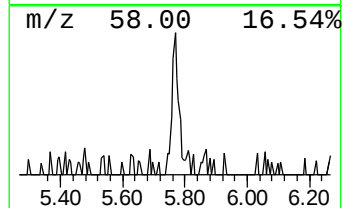
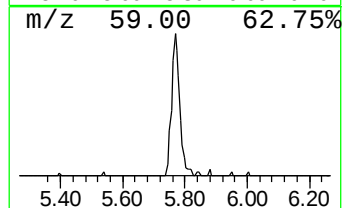
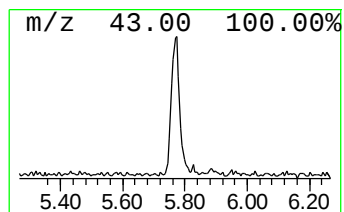
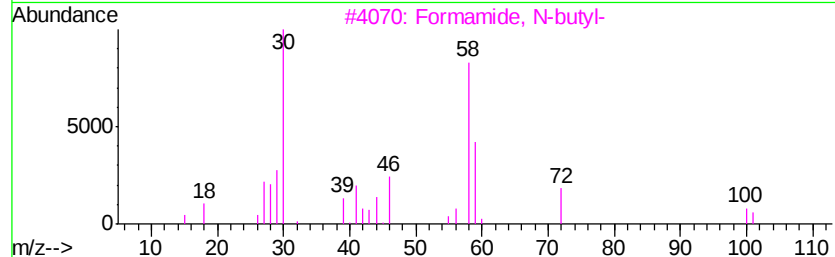
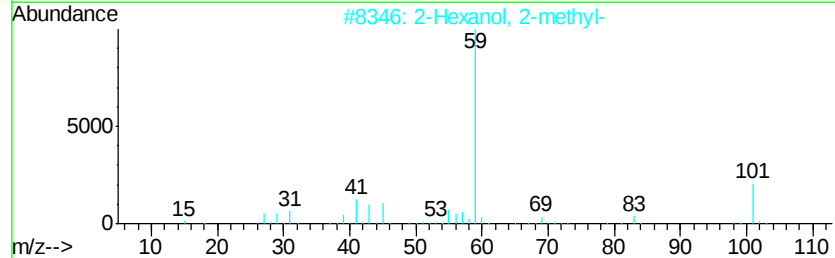
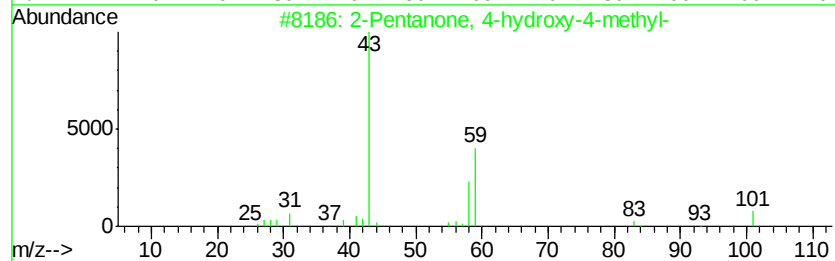
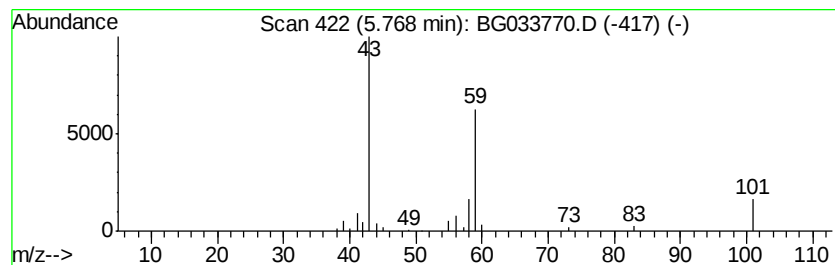
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	5.70 ng	52144	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		Formamide, N-butyl-	101	C5H11NO	000871-71-6	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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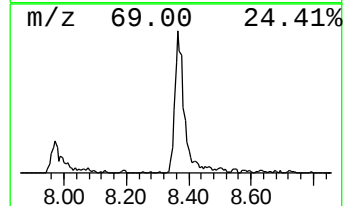
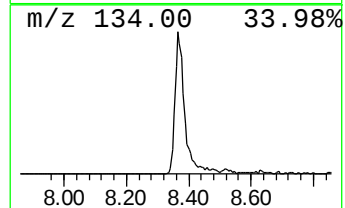
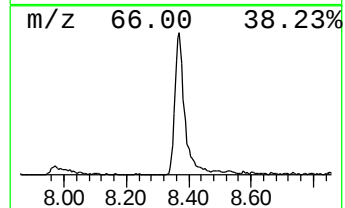
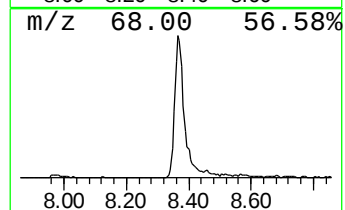
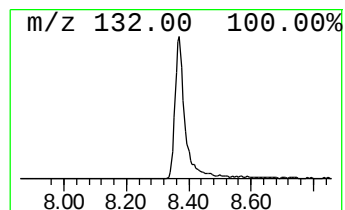
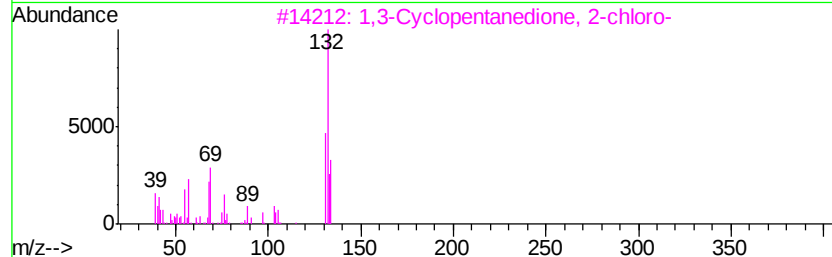
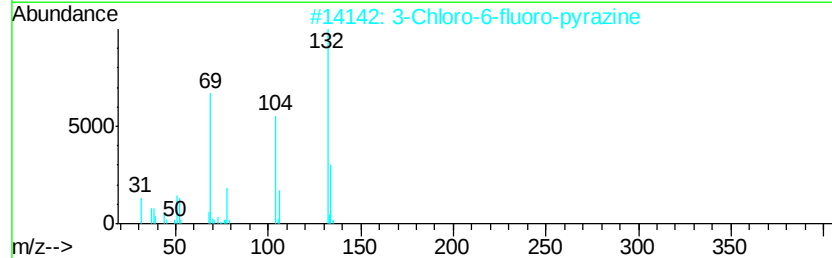
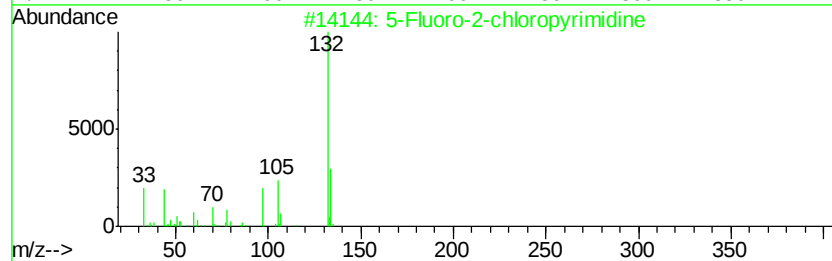
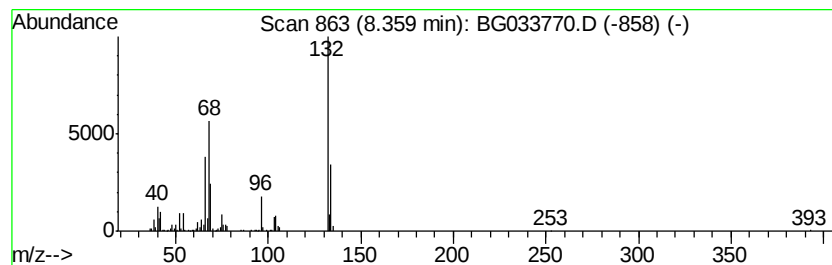
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Peak Number 4 unknown8.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	68.24 ng	624337	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	24.8	ng	226761	1	8.86	182984	20.0
2-Pentanone, 4-hy...	5.77	5.7	ng	52144	1	8.86	182984	20.0
unknown8.36	8.36	68.2	ng	624337	1	8.86	182984	20.0